

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



IDENTITY (As Used on Label and List)

GC-502

ACCELERATOR

Note: Blank spaces are not permitted. If any item is not applicable, or no
information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name

GOAL CHEMICAL SEALANTS CORP.

Address (Number, Street, City, State, and ZIP Code)

3137 EAST 26TH STREET

LOS ANGELES, CA 90023

Emergency Telephone Number

CHEMTREC 1-800-424-9300

Telephone Number for Information

(213) 269-0461

Date Prepared

7-18-86

Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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LEAD DIOXIDE

0.05mg/M³

0.05mg/M³

CAS# 7439-92-1

Section III — Physical/Chemical Characteristics

Boiling Point °C	340	Specific Gravity (H ₂ O = 1)	3.0
Vapor Pressure (mm Hg.)	<0.1	Melting Point	LIQUID @ R.T.
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A

Solubility in Water

NEGLECTIBLE

Appearance and Odor

BROWN OILY PASTE - OILY ODOR

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	345 °F	Flammable Limits	LEL	UEL
	COC	N/A		

Extinguishing Media

FOAM, DRY CHEMICAL, FOAM

Special Fire Fighting Procedures

FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS

AND FULL PROTECTIVE CLOTHING.

Unusual Fire and Explosion Hazards

NONE

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	HIGH HEAT

Incompatibility (Materials to Avoid)

STRONGLY REDUCING COMPOUNDS

Hazardous Decomposition or Byproducts

CO, CO₂, FUMES, ORGANIC LEAD FRACTIONS, LEAD DIOXIDE DUST.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	NO	NO	YES

Health Hazards (Acute and Chronic)

NOT DIRECTLY HAZARDOUS UNLESS CONVERTED TO DUST. CAN LEAD TO BRITTLENESS OF RED BLOOD CELLS. CNS ABNORMALITIES

Cardiogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	NO	NO	NO

Signs and Symptoms of Exposure

CRAMPING IN LOWER ABDOMEN, MUSCULAR WEAKNESS ANALYSIS OF

BIOLOGICAL SPECIMENS ARE NECESSARY TO VERIFY EXCESSIVE ABSORPTION OF LEAD.

Medical Conditions

Generally Aggravated by Exposure ANEMIA

Emergency and First Aid Procedures

EYES: FLUSH WITH WATER AT LEAST 15 MINUTES, GET MEDICAL ATTENTION. SKIN: WIPE OFF THEN WASH WITH SOAP AND WATER. INGESTION: CONSULT PHYSICIAN

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

SCRAPE UP AND RETURN TO CONTAINER. LABEL: CONTAMINATED CURING AGENT. REACT WITH BASE TO CONVERT TO LEAD SULFIDE IN SOLID COMPOUND.

Waste Disposal Method

DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

Precautions to Be Taken in Handling and Storing

STORE IN COOL DRY AREAS FOR OXIDIZING MATERIALS.

Other Precautions

DO NOT SMOKE, EAT OR DRINK IN STORAGE AREA.

Section VIII — Control Measures

Respiratory Protection (Specify Type)

USE MSHA/NIOSH RESPIRATOR FOR DUST PROTECTION.

Ventilation	Local Exhaust	Special
	HOOD Mechanical (General) FAN	Other

Protective Gloves

NEOPRENE, OR NITRILE

Eye Protection

SAFETY GLASSES, SPLASH GUAI

Other Protective Clothing or Equipment

EMPERVIOUS CLOTHING, COVERED SHOES

Work/Hygiene Practices

TRAIN EMPLOYEES ON HANDLING PROCEDURES BEFORE THEY WORK WITH THIS PRODUCT.

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	xx	Avoid heat, sparks, open flame.

Incompatibility (Materials to Avoid)

Strong oxidizing agents, strong acids.

Hazardous Decomposition or ByproductsCO, CO₂, SO₂, organic fractions, smoke.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	XX	

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation? no	Skin? no	Ingestion? yes
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Health Hazards (Acute and Chronic)

Eyes: irritation, blurred vision. Ingestion: vomiting.

Mutagenicity:	NTP? no	IARC Monographs? no	OSHA Regulated? no
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Signs and Symptoms of Exposure

Ingestion: nausea.

Medical Conditions

Generally Aggravated by Exposure Asthma.

Emergency and First Aid Procedures

Breathing: remove to fresh air. Eyes: flush with water for at least 15 minutes and contact a physician. Skin: wash with soap and water.

Section VII — Precautions for Safe Handling and Use**Steps to Be Taken in Case Material Is Released or Spilled**

Scrape up material and return to container for reaction with catalyst. Remove remainder with sweeping compound; seal tightly for proper disposal.

Waste Disposal Method

Dispose in accordance with local, state and federal regulations.

Precautions to Be Taken in Handling and Storing

Keep open containers away from heat, sparks and open flames. Store in a cool, dry area.

Other Precautions

Minimize skin contact. Wash with soap and water before eating, drinking or smoking.

Section VIII — Control Measures**Respiratory Protection (Specify Type)**

Use NIOSH-approved respirator if above TLV.

Ventilation	Local Exhaust Yes	Special
	Mechanical (General) Fan	Other

Protective Gloves

Buna-N or neoprene

Eye Protection

Safety glasses with a splash shield

Other Protective Clothing or Equipment

Wear impervious clothing and shoes.

Work/Hygienic Practices

Train employees on handling procedures before they work with this product.